



Sughrue

SUGHRUE MION, PLLC

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April 28, 2005

MAIL STOP PCT

Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

PCT/JP/2003/013852
-filed October 29, 2003

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Re: Application of Toru SANO, Masakazu BABA, Kazuhiro IIDA, Hisao KAWAURA, Noriyuki IGUCHI, Toshitsugu SAKAMOTO, Wataru HATTORI, Hiroko SOMEYA
SEPARATION APPARATUS, METHOD OF FABRICATING THE SAME, AND
ANALYTICAL SYSTEM
Assignee: NEC CORPORATION
Our Ref: Q87545

Dear Sir:

The following documents and fees are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- ☒ a copy of the executed Declaration and Power of Attorney.
- ☒ an English translation of the International Application.
- ☒ 49 sheet(s) of drawings.
- ☐ an English translation of Article 19 claim amendments.
- ☐ an English translation of Article 34 amendments (annexes to the IPER).
- ☒ a copy of the executed Assignment and PTO 1595 form.
- ☒ a copy of the ISR.
- ☐ a copy of the IPER.
- ☒ a PTO/SB/08 A & B (modified) listing the ISR/IPER references.
- ☒ a copy of each reference cited in the ISR/IPER.
- ☒ a Preliminary Amendment.
- ☒ it is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f)

In addition to the documents submitted herewith, it is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

JCO2 Rec'd PCT/JP

28 APR 2005
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New U.S. National Stage Application to Toru SANO, et al.

April 28, 2005

Page 2

The Government filing fee is calculated as follows based upon the Preliminary Amendment:

| | | | | | | | | | |
|----------------------------------|-----------|---|----|---|-----------|---|----------|---|-------------------------|
| Total claims | <u>40</u> | - | 20 | = | <u>20</u> | x | \$50.00 | = | <u>\$1000.00</u> |
| Independent claims | <u>9</u> | - | 3 | = | <u>6</u> | x | \$200.00 | = | <u>\$1200.00</u> |
| Base Fee | | | | | | | | | <u>\$300.00</u> |
| Search Fee* | | | | | | | | | <u>\$400.00</u> |
| Examination Fee* | | | | | | | | | <u>\$200.00</u> |
| Multiple Dependent Claim Fee | | | | | | | | | <u>\$360.00</u> |
| Excess Application Pages | | | | | | | | | <u>\$250.00</u> |
| TOTAL FILING FEE | | | | | | | | | <u>\$3710.00</u> |
| Recordation of Assignment | | | | | | | | | <u>\$ 40.00</u> |
| <u>TOTAL FEE</u> | | | | | | | | | <u>\$3750.00</u> |

* The international search fee for all claims was not paid to the USPTO, as the ISA, but the ISR is being submitted herewith.

Checks for the statutory filing fee of \$3710.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

| <u>Country</u> | <u>Application No</u> | <u>Filing Date</u> |
|----------------|-----------------------|--------------------|
| Japan | 2002-316872 | October 30, 2002 |
| Japan | 2003-365142 | October 24, 2003 |

Respectfully submitted,

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